



DE3824226

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Claims

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Solar balance

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Equivalents:

Abstract

The invention relates to an energy supply system for balances having a fixed base body and a weight receiving body movable against a restoring spring (22) for the detection of the weight to be measured, an electromechanical converter unit (12) for the conversion of the mechanical movement of the weight receiving body during the weighing process into an electrical signal corresponding to the weight, which is fed to an electronic control unit (4) having a connected display unit (5) for the display of the measured weight, and having a chargeable voltage source (7) supplying these with electrical power. Alternatively or complementary to the voltage source (7), solar cells (8) are provided which emit their electrical power via a monitoring and regulating unit (6) directly to the control unit (4) and/or, for the charging of the voltage source (7) to the latter or supply the said power only to the monitoring and regulating unit (6).



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